

Solicitations Look Ahead

February 2, 2016

Note: This list is developed from preliminary information provided to the Consultant Selection Office. It is updated monthly based on current information and funding availability. Individual assignment information is subject to change prior to issuing a solicitation. In most cases, the solicitation will be issued within 3 months of appearing on this list.

All inquiries regarding the information contained herein must go through the Consultant Selection Office. Contact with Department employees concerning any upcoming (or active) solicitations is NOT allowed.

<u>CSO #</u>	<u>Assignment Description</u>	<u># of firms required</u>
2264	Reconstruction of I-84/Route 8 Interchange (updated 1/19/16)	1

The Department is seeking to engage a qualified engineering firm to provide preliminary engineering services associated with the full replacement of the Interstate 84/Conn. Route 8 interchange in the City of Waterbury. This interchange, often referred to as the "I-84 Mixmaster," requires attention due to the deteriorating condition of the structures which were built in the mid-1960s.

The assignment will revisit previous work accomplished under the 2010 "Waterbury Interchange Needs Study," which selected a preferred alternative for the reconfiguration of the interchange, and will explore new alternatives. The alternative selected as part of the previous study may not necessarily be considered prudent due to its proposal to relocate Route 8 to the east side of the Naugatuck River. Therefore, the initial assignment for the selected firm will be to perform Needs, Deficiencies, and Feasibility Studies, along with associated engineering and design services to support this effort. The firm will then be responsible for completing the Preliminary Design activities. It is expected that the firm will assume a Program Management role to administer the final design activities, with the ability to perform discrete final design tasks, as required.

Note: NEPA documentation is not part of this assignment.

The scope of the initial studies will consist of developing a broad spectrum of feasible alternatives for the reconfiguration of the interchange which address the needs and deficiencies of the corridor, including the unstacking of the existing structures. A public involvement program, as well as consideration of socio-economic and other environmental impacts, will guide the development of alternatives. Coordination with Department staff, including the Major Structures Group, will be necessary to ensure Department-led rehabilitation initiatives in the corridor are compatible with the temporary construction conditions and final configuration of the interchange. Visualization, conceptual renderings, and constructability of the proposed alternatives are anticipated to be important components of the studies.

The Department is seeking to engage prequalified professional consulting engineering firms to prepare contract plans and documents for the rehabilitation or replacement of structures statewide, which are found to be deficient by the Department's Bridge Safety and Evaluation unit. Bridge inspection reports can be found on the Department's website under the Office of Engineering - Bridge Consultant Design page, <http://www.ct.gov/dot/cwp/view.asp?a=2303&q=300834>), as they become available.

A Department Consultant Liaison Engineering (CLE) firm will develop the rehabilitation study report. When assigned a task, the selected consultant will attend a review meeting with Department staff, and then follow the approved scope of work to prepare design plans, estimates, specifications, and any necessary related data and studies which are required to deliver a complete set of contract documents. The CLE firm or the Department will be providing survey, hydraulic engineering services, utility and Rights of Way (ROW) coordination, however, the selected firms will be required to identify impact areas for environmental permits, property maps, and provide supporting information.